

Amendments to the Claims

The following listing of claims will replace all prior versions, and listing, of claims in this application.

1. (Currently Amended) A liquid crystal device, comprising:

first and second substrates, the first substrate having a surface proximate the second substrate, the second substrate being a surface proximate the first substrate;

an alignment film disposed at each of the surfaces of the first and second substrates;

liquid crystal disposed between the first and second substrates;

a plurality of scanning lines;

a plurality of data lines;

pixel areas defined by the scanning lines and the data lines;

a switching element provided in each pixel area; and

a pixel electrode provided in each pixel area; ~~wherein~~ a pretilt angle due to the alignment film ~~films being~~ is 20° to 30°, and, if a thickness of the liquid crystal disposed between the first and second substrates is represented as d, and a space defined between the pixel electrodes is represented as L, a ratio d/L is at least 1, and display defects caused by disclination ~~is~~ are prevented by the same alignment film that is formed in spaces between body portions of the pixel ~~electrodes~~ electrodes, each alignment film orienting all molecules of the liquid crystal adjacent to the corresponding alignment film in the same direction.
2. (Original) The liquid crystal device according to claim 1, the alignment film including one of silicon oxide and silicon nitride.
3. (Canceled)
4. (Original) The liquid crystal device according to claim 1, the pixel electrode being a light-reflecting metal electrode.

5. (Original) A projection type display apparatus, comprising the liquid crystal device according to claim 1.
6. (Original) A projection type display apparatus, comprising:
 - a light source;
 - a light modulating device that modulates light emitted from the light source,the light modulating device including the liquid crystal device according to claim 1; and
 - a projection lens that projects the light modulated by the light modulating device.
7. (Original) A projection type display apparatus, comprising:
 - a light source;
 - a light modulating device that modulates light emitted from the light source,the light modulating device including the liquid crystal device according to claim 1 that modulates light in a blue display portion; and
 - a projection lens that projects the light modulated by the light modulating device.
8. (Original) An electronic apparatus, comprising the liquid crystal device according to claim 1.
9. (New) The liquid crystal device as claimed in claim 1, the liquid crystal having a refractive anisotropy Δn in a range of 0.13 to 0.108, and the thickness d being in a range of between 3.2 to 4.4 microns.
10. (New) A liquid crystal device, comprising:
 - a first substrate having a surface;
 - a second substrate having a surface that faces the surface of the first substrate;
 - a plurality of scanning lines;
 - a plurality of data lines that define pixel areas with the data lines;

a switching element provided in each pixel area;

a pixel electrodes provided in each pixel area;

liquid crystal disposed between the first and second substrates, the liquid crystal having a refractive anisotropy Δn in a range of 0.13 to 0.108 and a thickness in a range of between 3.2 to 4.4 microns; and

alignment films disposed between the liquid crystal and the surfaces of the first and second substrates, each alignment film orienting all molecules of the liquid crystal adjacent to the corresponding alignment film in the same direction and including a pretilt angle in the liquid crystal of 20° to 30° .